ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Danny Huang	2/11/04	04-0095	—	301 9250837	3014C	COTS/SW

8. CCR Title: Release of Tomcat 4.1.24 for the Synergy Project to DAACs

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 02/12/04
Danny Huang /s/ 2/11/04	II	CCR	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27). Routine
Timothy W. Ortiz /s/ 2/11/04	PSR	

16. Documentation/Drawings Impacted *(Review and submit checklist)*: 920-TDE-002, 920-TDL-002, 920-TDN-002	17. Schedule Impact: N/A	18. CI(s) Affected:DPL

19. Release Affected by this Change: 7.00	20. Date due to Customer: 02/12/04	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☒Other:
EMD COTS DEPLOYMENT PLAN, Volume 1

23. Problem: (use additional Sheets if necessary)
Synergy currently uses Tomcat, but Synergy IV needs a new servlet container -- Catalina -- to support new Data Pool capabilities. Tomcat 4.x contains Catalina, but the current version of Tomcat 3.2.3 does not.

24. Proposed Solution: (use additional sheets if necessary)
Install Tomcat 4.1.24 in OPS mode on Data Pool SUN machines at LPDAAC, GSFC, LaRC, and NSIDC. GSFC already received this product as a COTS TE on January 30, 2004. See the COTS TE CCR 04-0073.
The file, jakarta_tomcat-4.1.24_datapool.tar.gz (cksum: 2124540277 size: 7233475), will be delivered by CM. The installation path is /usr/ecs/OPS/COTS/tomcat-4.1.24_datapool. See the details in ECO. No license keys are required.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The current Tomcat software does not support Synergy IV -- won't be able to support new Data Pool capabilities.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF   ☐PVC   ☐VATC   ☒EDC   ☒ GSFC   ☒LaRC   ☒NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 02/24/04	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS